

## IN THE ABSTRACT

Please amend the abstract as follows (a clean version is at page 4):

### ABSTRACT OF THE DISCLOSURE

[[An]] In image processing apparatus comprises:

~~a histogram calculation unit for calculating for accurate reproduction of the color of a high-frequency area, a histogram is calculated that is consonant with an input image[;], and, based on the histogram, there is calculated a binary threshold value calculation unit for calculating a binary threshold value, based on the histogram, with which a predetermined area in the input image is blurred; a binarizing unit for binarizing the. The input image is binarized using the binary threshold value[;], and a calculation unit for calculating the color of the predetermined area of the input image is calculated based on the results obtained by the binarizing unit in the binarization.~~

## ABSTRACT OF THE DISCLOSURE

In image processing for accurate reproduction of the color of a high-frequency area, a histogram is calculated that is consonant with an input image, and, based on the histogram, there is calculated a binary threshold value with which a predetermined area in the input image is blurred. The input image is binarized using the binary threshold value, and the color of the predetermined area of the input image is calculated based on the results obtained in the binarization.